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**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER *443*

AK-481XX

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
10/519,046

INTERNATIONAL APPLICATION NO. PCT/JP2003/007828	INTERNATIONAL FILING DATE 19 June 2003	PRIORITY DATE CLAIMED 25 June 2002
TITLE OF INVENTION MOLDING OF WHOLLY AROMATIC LIQUID CRYSTAL POLYESTER RESIN		
APPLICANT(S) FOR DO/EO/US Satoshi Murouchi, Toshio Nakayama, Yoshikuni Yamada		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. The US has been elected (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is attached hereto (required only if not communicated by the International Bureau).
 - b. has been communicated by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is attached hereto.
 - b. had been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. are attached herewith (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. A preliminary amendment.
14. An Application Data Sheet under 37 CFR 1.76.
15. A substitute specification.
16. A power of attorney and/or change of address letter.
17. A computer readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. Other items or information: Copy of 371 FORMALITIES LETTER dated 8/05/2005.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain a (or the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.11. Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Number

EV 223348267 US

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO
PCT/JP2003/007828ATTORNEY'S DOCKET NUMBER
AK-481XX

The following fees have been submitted:

21. Basic national fee..... \$300.0022. Examination fee
If International preliminary examination report prepared by USPTO and all claims satisfy
provisions of PCT Article 33(1)-(4)

\$100.00

\$200.00

All other situations

23. Search fee
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO
as an International Searching Authority

\$100.00

\$400.00

\$500.00

International Search Report prepared and provided to the Office.....
All other situations

CALCULATIONS

PTO USE ONLY

TOTAL OF 21, 22 and 23 =

 Additional fee for specification and drawings filed in paper over 100 sheets
(excluding sequence listing or computer program listing filed in an electronic
medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.Total Sheets Extra Sheets Number of each additional 50 or fraction
thereof (round up to a whole number) RATE

- 100 = / 50 = X \$250.00

\$

Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest
claimed priority date (37 CFR 1.492(h)).

CLAIMS NUMBER FILED NUMBER EXTRA RATE

Total claims - 20 = X \$ 50.00

\$

Independent claims - 3 = X \$200.00

\$

MULTIPLE DEPENDENT CLAIM(S) (if applicable) TOTAL OF ABOVE CALCULATIONS =

+ \$360.00

\$

 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.

\$

Processing fee of \$130.00 for furnishing the English translation later than 30 months from
the earliest claimed priority date (37 CFR 1.492(i)).

\$

TOTAL NATIONAL FEE =

\$

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property

\$

TOTAL FEES ENCLOSED =

\$

08/24/2005 GFREY1 00000050 10519046

\$

130.00 OP

\$

01 FC:1617

\$

a. A check in the amount of \$ 130.00 to cover the above fees, except assignment recordation, is enclosed.
A check in the amount of \$ _____ is enclosed for the assignment recordation fee.

\$

b. Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.

\$

c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit
Deposit Account No. 23-0804. A duplicate copy of this sheet is enclosed.

\$

d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should
not be included on this form. Provide credit card information and authorization on PTO-2038.

\$

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed
and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO: which is associated with the Law Firm of:

WEINGARTEN, SCHURGIN, GAGNEBIN & LEOVICI LLP
Ten Post Office Square
Boston, Massachusetts 02109
United States
Telephone: (617) 542-2290 Fax: (617) 451-0313

[X] Customer Number 207

Attorney Signature: *Beverly E. Hjort* Date: *August 9, 2005*Attorney Name: *Beverly E. Hjort*Registration No: *32,033*

Form PTO-1390 (REV. 02-2005) WSGL



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/519,046	Satoshi Murouchi	AK-481XX
INTERNATIONAL APPLICATION NO.		
PCT/JP03/07828		
207		LA. FILING DATE
WEINGARTEN, SCHURGIN, GAGNEBIN & LEOVICI LLP		06/19/2003
TEN POST OFFICE SQUARE		PRIORITY DATE
BOSTON, MA 02109		06/25/2002
CONFIRMATION NO. 6619		
371 FORMALITIES LETTER		
 OC000000016701554		

Date Mailed: 08/05/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/22/2004
- English Translation of the IA filed on 12/22/2004
- Copy of the International Search Report filed on 12/22/2004
- Copy of IPE Report filed on 12/22/2004
- Preliminary Amendments filed on 12/22/2004
- Information Disclosure Statements filed on 12/22/2004
- U.S. Basic National Fees filed on 12/22/2004
- Priority Documents filed on 12/22/2004

BY: *[Signature]* RECEIVED
 AUG 12 2005

WEINGARTEN, SCHURGIN,
 GAGNEBIN & LEOVICI LLP

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.16(f) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity.

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

TAMALA D HOLLAND

Telephone: (703) 308-9140 EXT 209

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/519,046	PCT/JP03/07828	AK-481XX

FORM PCT/DO/EO/905 (371 Formalities Notice)